

COMPARATIVE U. S. CIVIL HELICOPTER SAFETY TRENDS
Comparative Statistics Through 1st Quarter for Each Year
January 1 - March 31, 2008 - 2004

<u>Civil helicopters- estimated hours flown¹:</u>	<u>2008</u>	<u>2007*</u>	<u>2006*</u>	<u>2005*</u>	<u>2004</u>
Total helicopter hours flown (in millions) (*FAA Flight Hours Revised in February 2008)	0.953	0.907	0.862	0.779	0.634
<u>Number of civil helicopter accidents²:</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>	<u>2005</u>	<u>2004</u>
Total number of civil helicopter accidents	20	40	31	35	28
Total number of fatal helicopter accidents	4	5	7	6	2
Total number of fatalities	7	11	11	9	14
Total number of serious injuries	1	10	7	6	4
Total number of minor injuries	9	11	11	7	7
<u>Accident rate per 100,000 flying hours:</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>	<u>2005</u>	<u>2004</u>
Accident rate	2.10	4.41	3.60	4.49	4.41
Fatal accident rate	0.42	0.55	0.81	0.77	0.32
Fatal injuries rate	0.73	1.21	1.27	1.16	2.21
Serious injuries rate	0.10	1.10	0.81	0.77	0.63
Minor injuries rate	0.94	1.21	1.27	0.90	1.10
<u>Safety Statistics By Helicopter Type:</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>	<u>2005</u>	<u>2004</u>
Estimated Total Flight Hours ¹ (in millions):					
Single Engine Turbine:	0.538	0.522	0.506	0.488	0.404
Multi-Engine Turbine:	0.135	0.131	0.126	0.122	0.101
Reciprocating:	0.281	0.255	0.230	0.170	0.129
Total Number of Accidents ² :					
Single Engine Turbine:	12	13	12	15	10
Multi-Engine Turbine:	0	1	5	2	2
Reciprocating:	9	26	14	18	16
Total Number of Fatal Accidents ² :					
Single Engine Turbine:	1	3	2	4	1
Multi-Engine Turbine:	0	0	0	1	1
Reciprocating:	3	2	5	1	0
Total Number of Fatalities ² :					
Single Engine Turbine:	3	7	3	6	4
Multi-Engine Turbine:	0	0	0	2	10
Reciprocating:	4	4	8	1	0
Accident Rate per 100,000 Hours Flown:					
Single Engine Turbine:	2.23	2.49	2.37	3.07	2.48
Multi-Engine Turbine:	0.00	0.76	3.97	1.64	1.98
Reciprocating:	3.20	10.20	6.09	10.59	12.40
Fatal Accident Rate per 100,000 Hours Flown:					
Single Engine Turbine:	0.19	0.57	0.40	0.82	0.25
Multi-Engine Turbine:	0.00	0.00	0.00	0.82	0.99
Reciprocating:	1.07	0.78	2.17	0.59	0.00
Fatalities Rate per 100,000 Hours Flown:					
Single Engine Turbine:	0.56	1.34	0.59	1.23	0.99
Multi-Engine Turbine:	0.00	0.00	0.00	1.64	9.90
Reciprocating:	1.42	1.57	3.48	0.59	0.00

1- FAA Aerospace Forecasts Fiscal Years 2008-2025

2- NTSB Preliminary Accident Reports (Incomplete. Based on accidents posted through 4/9/2008.)